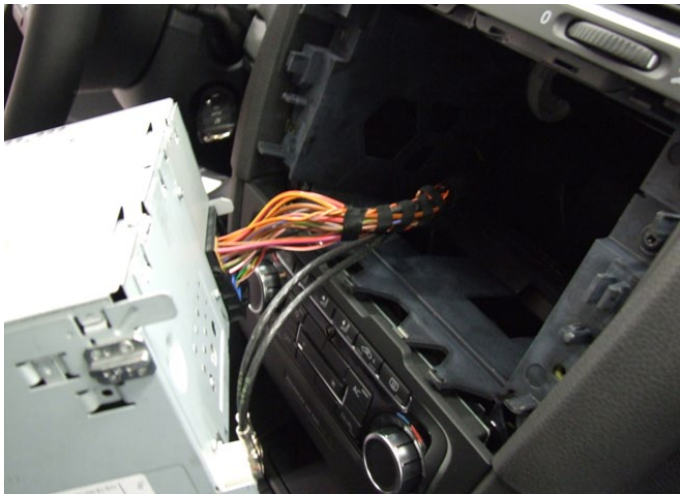
Original VW Bluetooth 9W7 installation manual

Follow the steps below to proceed installing the Original VW Bluetooth:

STEP 1:

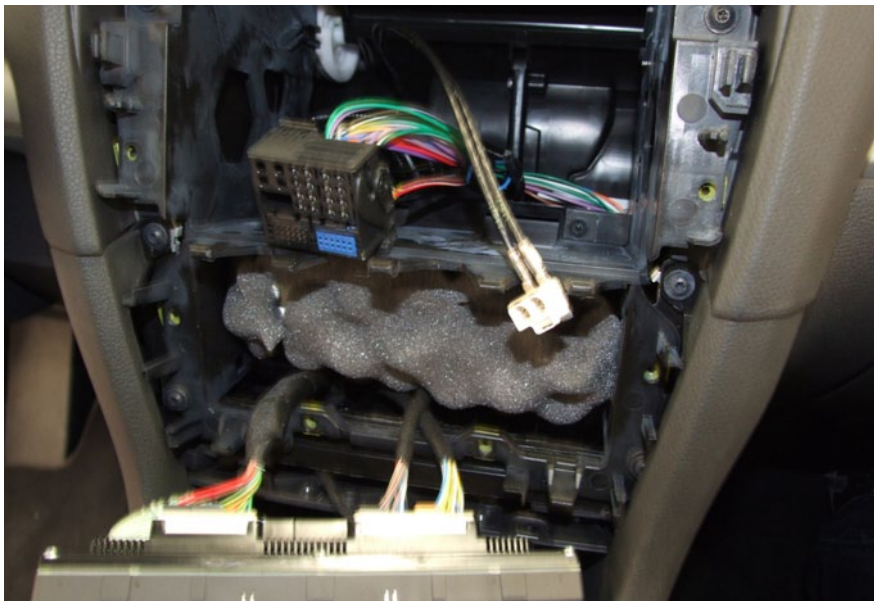
Stop the vehicle and remove the ignition key form its slot. Remove the vehicle's original radio or Sat Nav with a specific removal tool.



STEP 2:

Place the Bluetooth unit in a location where can be fixed and secured, for example, behind the auto glove compartment or the climate panel, protected by a foam or something similar, holded by flanges or anything that protect it from interior shocks, you can also locate the unit in its original place (passenger under seat).

Example of the location behind the climate panel (Golf VI), protected with foam.



STEP 3:

- Connect the Plug & Play wiring terminals to their respective units.
- Connect the 54 pin connector (elongated and black which has a white holding tab) to the Bluetooth Interface Box.
- Connect the female Quadlock plug to the vehicle's original Quadlock connector.
- Connect the male Quadlock plug to the Radio/Navigation system.
- **Original microphone location in the overhead courtesy lights panel.**
- Connect the 54 pin (elongated and black which has a white holding tab) to the Bluetooth Interface Box.
- If you have the RNS 510 installed with the voice control, pay attention to the diagram below and connect the microphone wiring with the most convenient configuration.

Bluetooth MIC connection + SDS RNS 510:
This type of connection enables the bluetooth and the RNS 510 voice recognition.

Bluetooth MIC connection: This type of connection enables only the microphone for bluetooth.

STEP 4: CODING INSTRUCTIONS

After connecting all the components, you will be able to put the ignition in ON Mode and proceed to code the vehicle.

Bluetooth unit coding by VCDS / Vas 5051 or higher.

Auto diag. enter to the 19 channel - **Gateway**
Installation list 11
Select the **77 channel – PHONE – Codify (check the box)**
Enter in the 77 module – Change the unit existing code for: 0A01000000010110

To activate the voice guide, (steering wheel microphone button) is necessary to recode the steering wheel 16 channel.

Vehicles which have units of the type 1K0 953 549 CH or higher.

07 function at coding; we must change the value of the query position digit **?**00 if there is a 5 or a 6 we must change it for a 7, if the vehicle has a DSG gear transmission we must change it for a 8.

Vehicles which have units with type 5K0 953 569 or higher.
Original coding sample: 108**2**040000, then change the 2 for an **A** letter.

Passat vehicles which have units with type 3C5 953 501 BN or higher.
Original coding sample: 018**2**270002, change the 2 for an **A** letter.

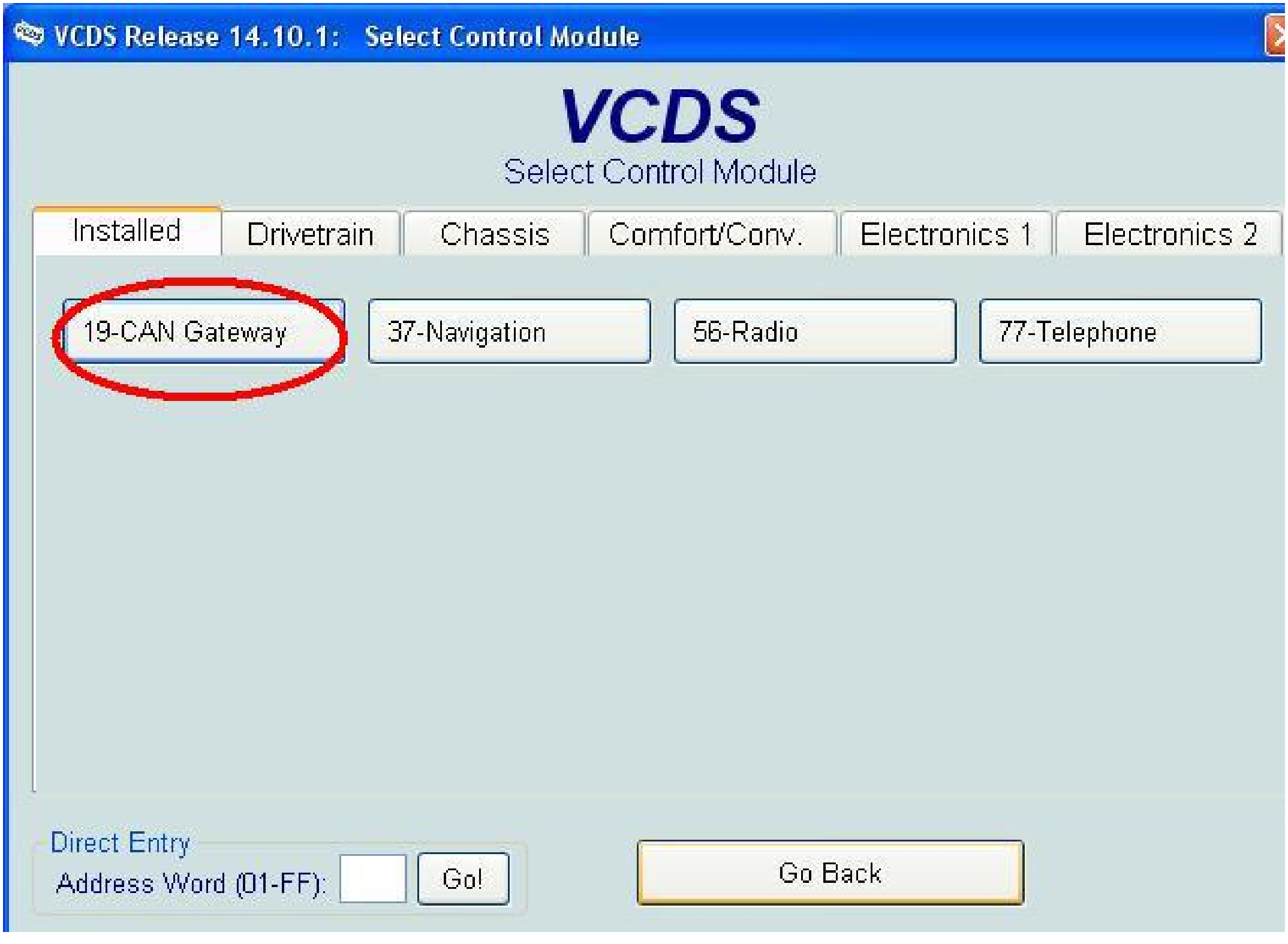
NOTE: In some cases even the coding has been done correctly, the voice control through the steering wheel button can't work, it happens by a software incompatibility between the steering wheel control unit (16) and the phone's unit (77) usually because of the 77 unit is too much new.

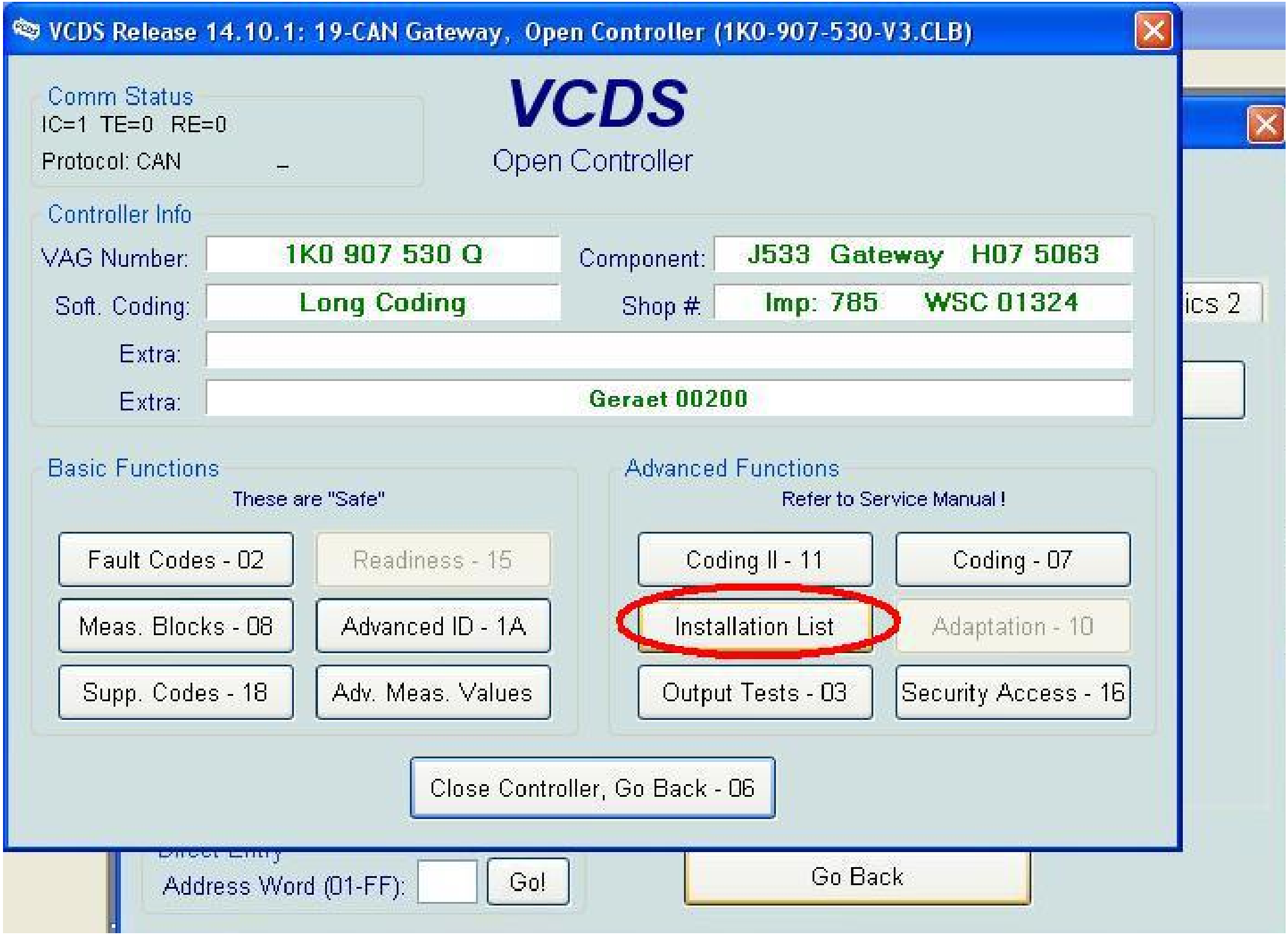
LANGUAGE:

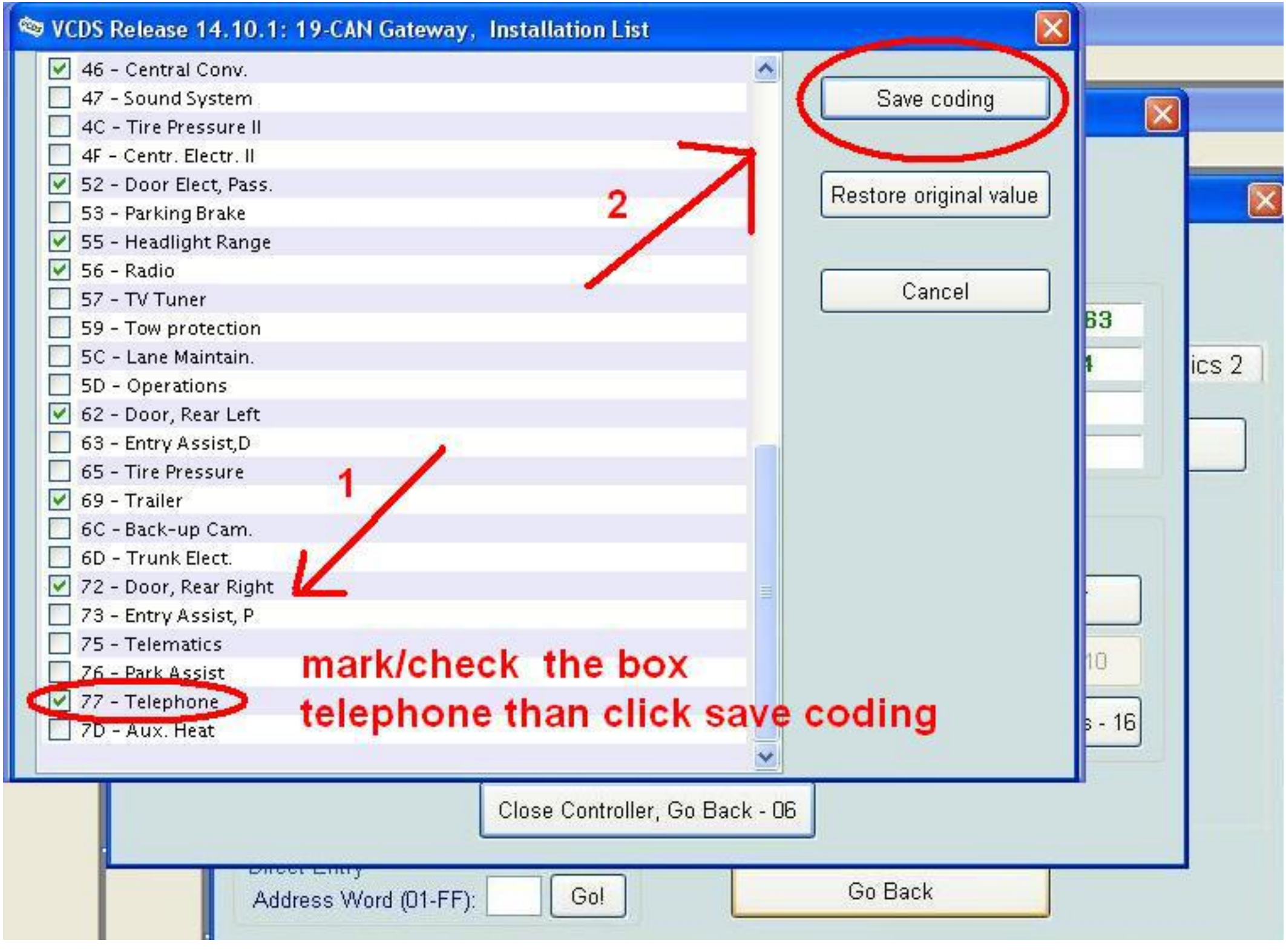
With Vas 5051 machine or higher / VCDS

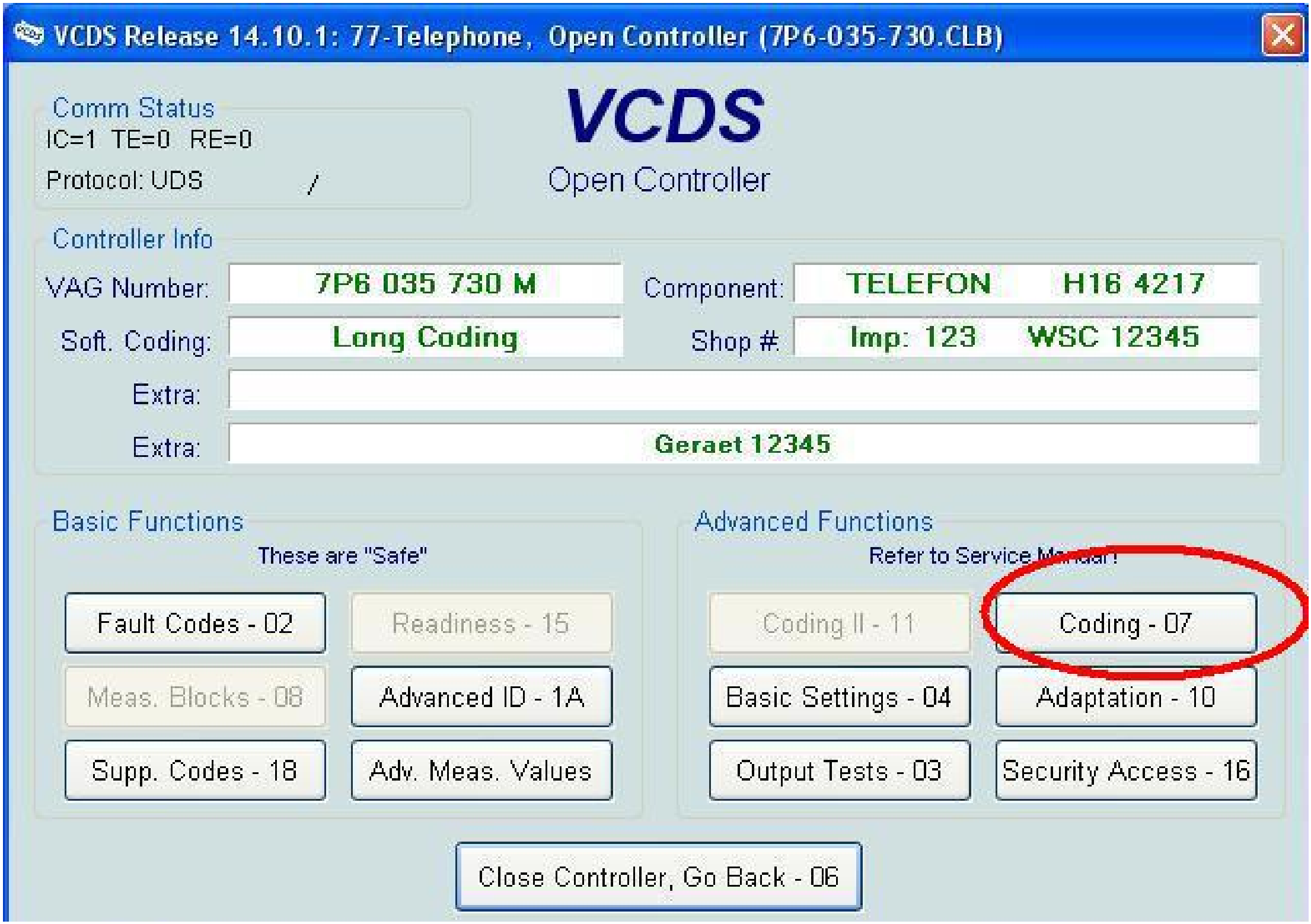
CHANNEL 77: Phone
VAS: Enter 9 - Code “calculator”, below green arrow go forward, OK, conversion of values in pairs groups
VCDS: Adaptation, open the drop-down menu …
- Search the group that you want to change.

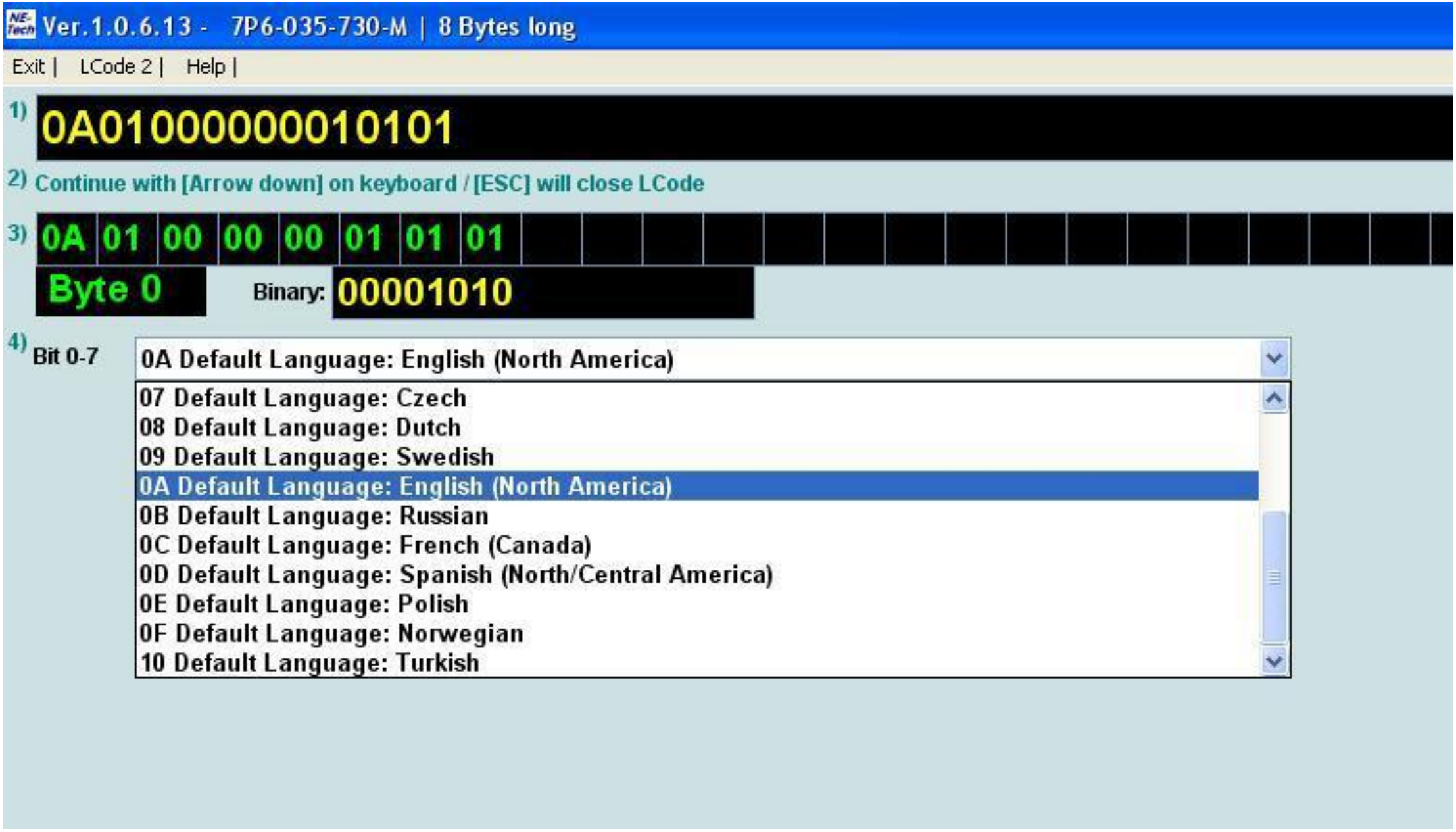
- **Language change to Spanish sample (European) or desired**
- Enter to the 77 Channel- Phone.
- Go to Adaptation -10
- Open the drop-down menu
- MASK / byte 1, bit 2 – Check as invalid
- MASK / byte 0, bit 4 – Check as valid
- Match the phone and as an access code, introduce **0000.**


VCDS Release 14.10.1: Select Control Module
VCDS
Select Control Module
Installed
Drivetrain
Chassis
Comfort/Conv.
Electronics 1
Electronics 2
19-CAN Gateway
37-Navigation
56-Radio
77-Telephone
Direct Entry
Address Word (01-FF):
Go!
Go Back

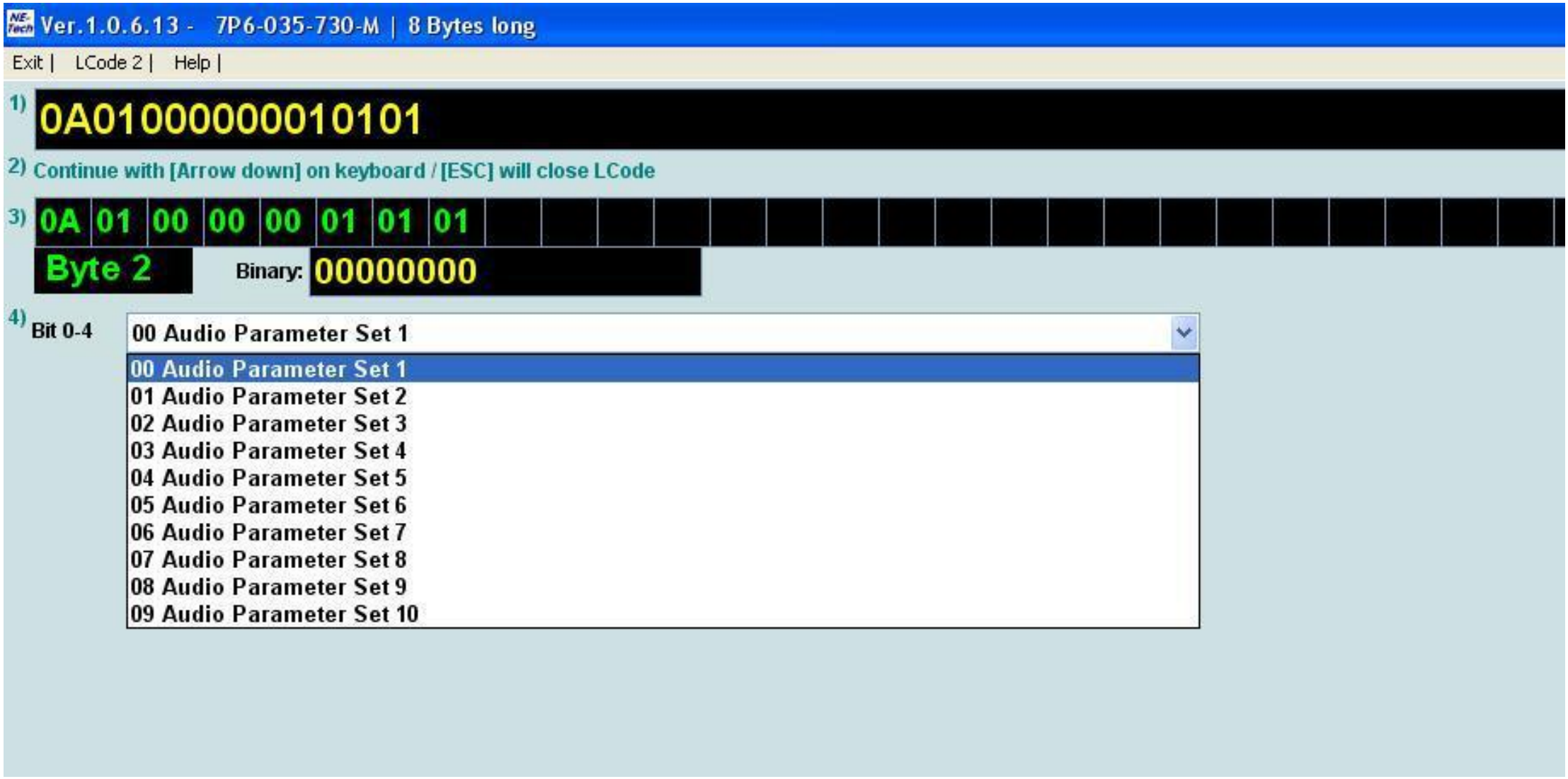

VCDS Release 14.10.1: 19-CAN Gateway, Open Controller (1K0-907-530-V3.CLB)
Comm Status
IC=1 TE=0 RE=0
Protocol: CAN
VCDS
Open Controller
Controller Info
VAG Number: 1K0 907 530 Q
Component: J533 Gateway H07 5063
Soft. Coding: Long Coding
Shop #: Imp: 785 WSC 01324
Extra:
Extra: Geraet 00200
Basic Functions
These are "Safe"
Fault Codes - 02
Readiness - 15
Meas. Blocks - 08
Advanced ID - 1A
Supp. Codes - 18
Adv. Meas. Values
Advanced Functions
Refer to Service Manual !
Coding II - 11
Coding - 07
Installation List
Adaptation - 10
Output Tests - 03
Security Access - 16
Close Controller, Go Back - 06
Address Word (01-FF):
Go!
Go Back


VCDS Release 14.10.1: 19-CAN Gateway, Installation List
46 - Central Conv.
47 - Sound System
4C - Tire Pressure II
4F - Centr. Electr. II
52 - Door Elect, Pass.
53 - Parking Brake
55 - Headlight Range
56 - Radio
57 - TV Tuner
59 - Tow protection
5C - Lane Maintain.
5D - Operations
62 - Door, Rear Left
63 - Entry Assist,D
65 - Tire Pressure
69 - Trailer
6C - Back-up Cam.
6D - Trunk Elect.
72 - Door, Rear Right
73 - Entry Assist, P
75 - Telematics
76 - Park Assist
77 - Telephone
7D - Aux. Heat
Save coding
Restore original value
Cancel
2
1
mark/check the box
telephone than click save coding
Close Controller, Go Back - 06
Address Word (01-FF):
Go!
Go Back


VCDS Release 14.10.1: 77-Telephone, Open Controller (7P6-035-730.CLB)
Comm Status
IC=1 TE=0 RE=0
Protocol: UDS /
VCDS
Open Controller
Controller Info
VAG Number: 7P6 035 730 M
Component: TELEFON H16 4217
Soft. Coding: Long Coding
Shop #: Imp: 123 WSC 12345
Extra:
Extra: Geraet 12345
Basic Functions
These are "Safe"
Fault Codes - 02
Readiness - 15
Meas. Blocks - 08
Advanced ID - 1A
Supp. Codes - 18
Adv. Meas. Values
Advanced Functions
Refer to Service Manual!
Coding II - 11
Coding - 07
Basic Settings - 04
Adaptation - 10
Output Tests - 03
Security Access - 16
Close Controller, Go Back - 06


Ver.1.0.6.13 - 7P6-035-730-M | 8 Bytes long
Exit | LCode 2 | Help |
1)
0A0100000010101
2) Continue with [Arrow down] on keyboard / [ESC] will close LCode
3)
0A 01 00 00 00 01 01 01
Byte 0
Binary: 00001010
4) Bit 0-7
0A Default Language: English (North America)
07 Default Language: Czech
08 Default Language: Dutch
09 Default Language: Swedish
0A Default Language: English (North America)
0B Default Language: Russian
0C Default Language: French (Canada)
0D Default Language: Spanish (North/Central America)
0E Default Language: Polish
0F Default Language: Norwegian
10 Default Language: Turkish

Ver.1.0.6.13 - 7P6-035-730-M | 8 Bytes long
Exit | LCode 2 | Help |
1) 0A0100000010101
2) Continue with [Arrow down] on keyboard / [ESC] will close LCode
3) 0A 01 00 00 00 01 01 01
Byte 1
Binary: 00000001
4) Bit 0-3
01 Voice Operation inactive
00 Voice Operation active
01 Voice Operation inactive
02 Voice Operation limited
Bit 4-7
00 Phone Book Sorting by Last Name


Ver.1.0.6.13 - 7P6-035-730-M | 8 Bytes long
Exit | LCode 2 | Help |
1)
0A01000000010101
2) Continue with [Arrow down] on keyboard / [ESC] will close LCode
3)
0A 01 00 00 00 01 01 01
Byte 2
Binary: 00000000
4)
Bit 0-4
00 Audio Parameter Set 1
00 Audio Parameter Set 1
01 Audio Parameter Set 2
02 Audio Parameter Set 3
03 Audio Parameter Set 4
04 Audio Parameter Set 5
05 Audio Parameter Set 6
06 Audio Parameter Set 7
07 Audio Parameter Set 8
08 Audio Parameter Set 9
09 Audio Parameter Set 10

Ver.1.0.6.13 - 7P6-035-730-M | 8 Bytes long
Exit | LCode 2 | Help |
1) 0A01000000010101
2) Continue with [Arrow down] on keyboard / [ESC] will close LCode
3) 0A 01 00 00 00 01 01 01
Byte 3
Binary: 00000000
4) Bit 0 Cooperative Mute Switch inactive

Ver.1.0.6.13 - 7P6-035-730-M | 8 Bytes long

Exit | LCode 2 | Help |

1) 0A0100000010101

2) Continue with [Arrow down] on keyboard / [ESC] will close LCode

3)

0A	01	00	00	00	01	01	01												

Byte 4 Binary: 00000000

4) Bit 0 ☐ Multimedia Function (Bluetooth Audio) inactive

Ver.1.0.6.13 - 7P6-035-730-M | 8 Bytes long

Exit | LCode 2 | Help |

1) 0A0100000010101

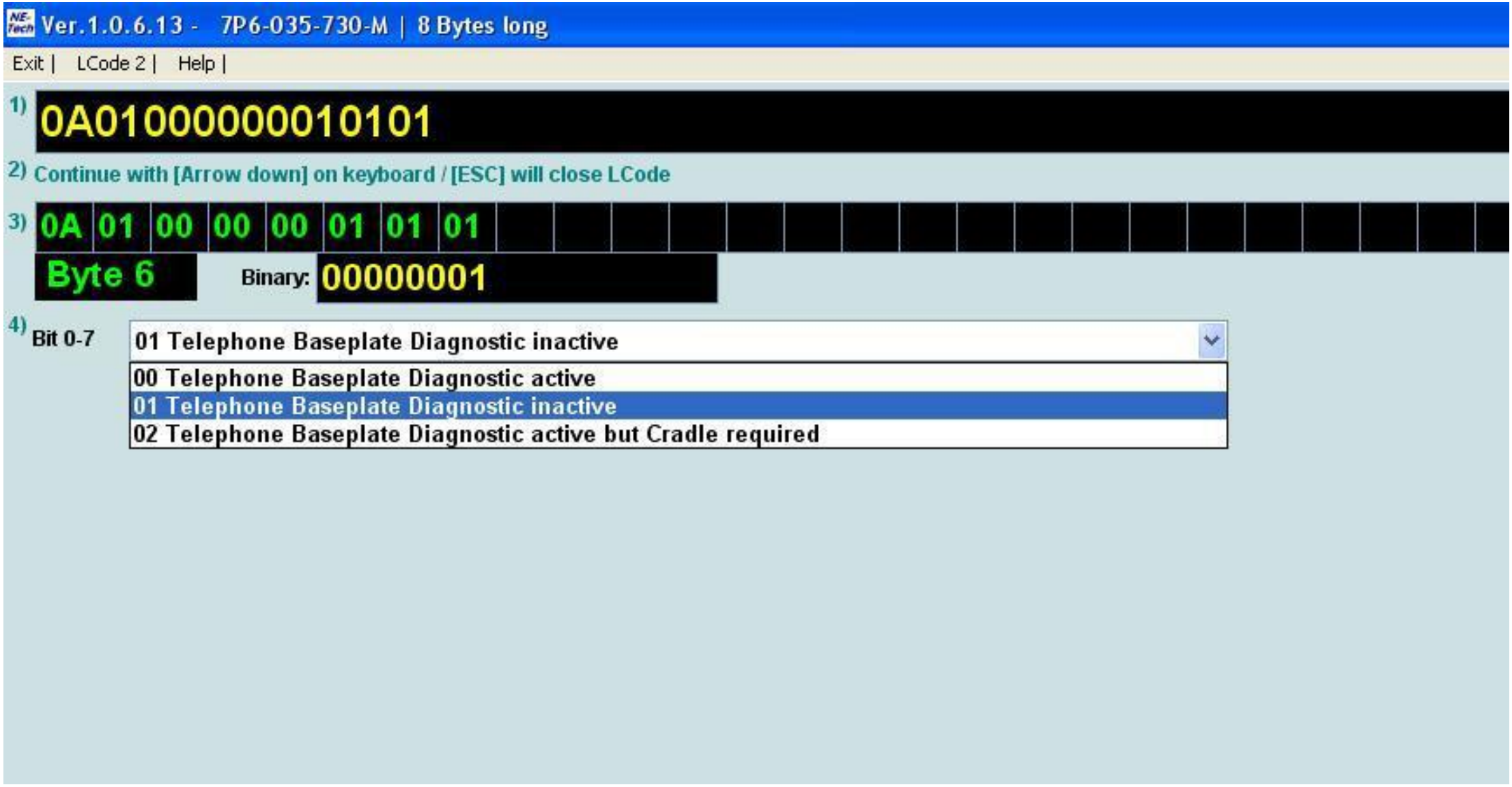
2) Continue with [Arrow down] on keyboard / [ESC] will close LCode

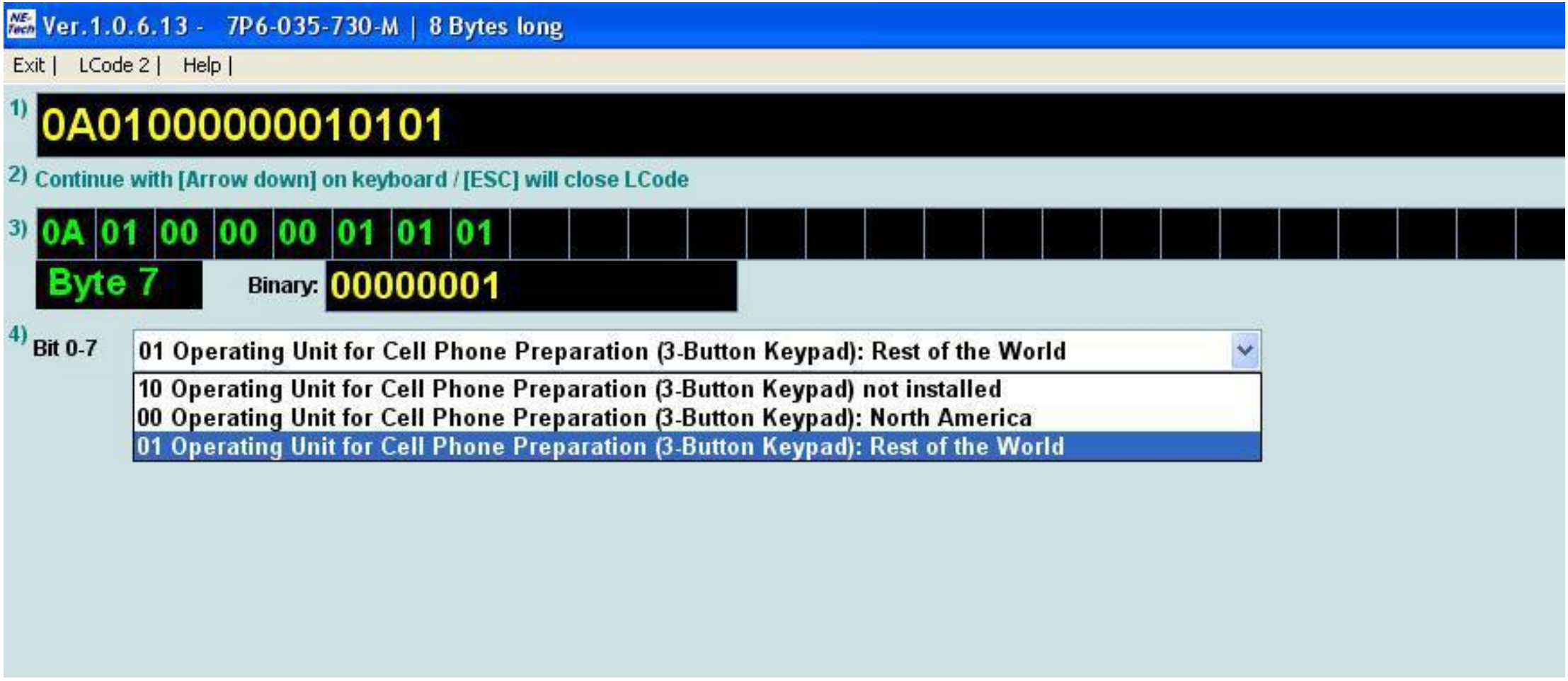
3)

0A	01	00	00	00	01	01	01

Byte 5 Binary: 00000001

4) Bit 0 ☑ Antenna Diagnostic inactive


Ver.1.0.6.13 - 7P6-035-730-M | 8 Bytes long
Exit | LCode 2 | Help |
1) 0A01000000010101
2) Continue with [Arrow down] on keyboard / [ESC] will close LCode
3) 0A 01 00 00 00 01 01 01
Byte 6
Binary: 00000001
4) Bit 0-7
01 Telephone Baseplate Diagnostic inactive
00 Telephone Baseplate Diagnostic active
01 Telephone Baseplate Diagnostic inactive
02 Telephone Baseplate Diagnostic active but Cradle required


Ver.1.0.6.13 - 7P6-035-730-M | 8 Bytes long
Exit | LCode 2 | Help |
1) 0A0100000010101
2) Continue with [Arrow down] on keyboard / [ESC] will close LCode
3) 0A 01 00 00 00 01 01 01
Byte 7
Binary: 00000001
4) Bit 0-7
01 Operating Unit for Cell Phone Preparation (3-Button Keypad): Rest of the World
10 Operating Unit for Cell Phone Preparation (3-Button Keypad) not installed
00 Operating Unit for Cell Phone Preparation (3-Button Keypad): North America
01 Operating Unit for Cell Phone Preparation (3-Button Keypad): Rest of the World